



2000 Toxics Release Inventory

ARKANSAS

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	33,280,856	3,591,157	36,872,013
Air Emissions	25,230,361	1,063,333	26,293,694
Surface Water Discharges	2,267,154	22,553	2,289,707
Underground Injection Class I Wells	1,384,568	0	1,384,568
Underground Injection Class II-V Wells	80,005	0	80,005
On-site Land Releases to RCRA Subtitle C Landfills	247,324	45,022	292,346
Other On-site Land Releases	4,071,443	2,460,249	6,531,692
Off-site Releases (Transfers Off-site to Disposal)*	14,283,272	279,177	14,562,449
Total On- and Off-site Releases	47,564,128	3,870,334	51,434,462
Recycled On-site	108,938,512	3,643,310	112,581,822
Recycled Off-site	61,778,876	51,580	61,830,456
Energy Recovery On-site	33,835,925	5,951,285	39,787,210
Energy Recovery Off-site	5,692,814	43,830,533	49,523,347
Treated On-site	105,915,995	26,040,733	131,956,728
Treated Off-site**	7,477,984	281,743	7,759,727
Quantity Released On- and Off-site***	59,151,473	3,999,434	63,150,907
Total Production-related Waste Managed	382,791,579	83,798,618	466,590,197
Non-production-related Waste Managed	1,185,609	59	1,185,668

Transfers Off-site for Further Waste Management/Disposal

Recycling	56,584,706	51,588	56,636,294
Energy Recovery	9,314,535	43,694,369	53,008,904
Treatment	2,829,567	281,537	3,111,104
Publicly Owned Treatment Works (POTWs)	1,550,683	0	1,550,683
Metals and Metal Compounds*	15,088	0	15,088
Non-metal TRI Chemicals**	1,535,595	0	1,535,595
Other Off-site Transfers****	500	0	500
Transfers Off-site to Disposal (not including metals to POTWs)	26,545,809	473,286	27,019,095
Total Transfers Off-site for Further Waste Management/Disposal	96,825,800	44,500,780	141,326,580

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

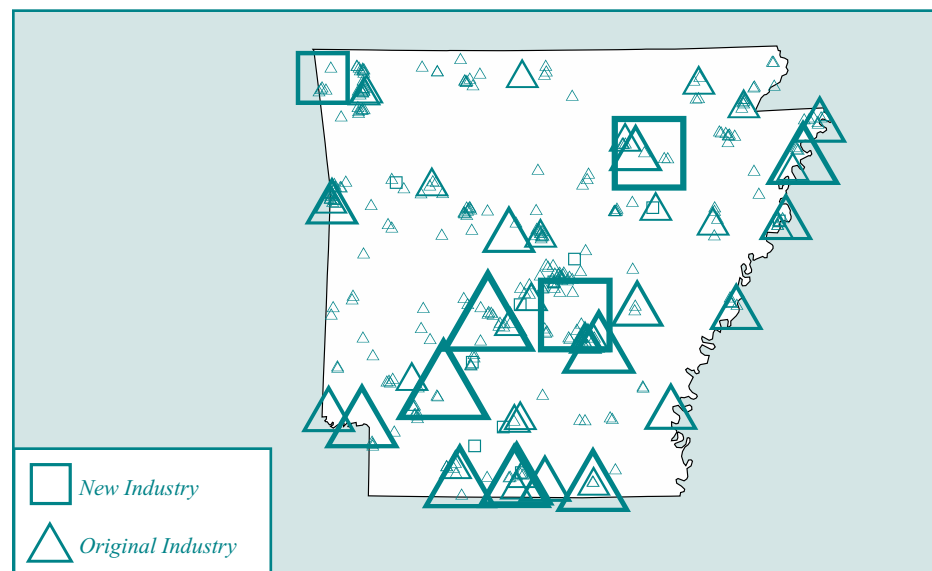
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Support Service (TRI-US):
(202) 566-0250
Fax: (202) 401-2347
tri.us@epa.gov



The largest marker in the state map represents the largest facility for on-site releases in the state of Arkansas. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	2,678,030
Square Miles	52,075
Total Facilities	387
Total Forms	1,680
Form As	222

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Releases*			
Rank	19	45	29
Pounds	47,564,128	3,870,334	51,434,462
National Rank for Total On-site Releases**			
Rank	22	45	30
Pounds	33,280,856	3,591,157	36,872,013
National Rank for Total Releases within State***			
Rank	24	45	32
Pounds	35,477,482	4,140,865	39,618,347
National Rank for Production-related Waste Managed			
Rank	20	20	20
Pounds	382,791,579	83,798,618	466,590,197

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Zinc compounds	95,272	54,700	829	300,269	19,213,210	19,664,280	291,298	361,197	18,880,716
67-56-1	Methanol	6,051,613	85,728	1,394,806	34,475	95,095	7,661,717	1,703	320	94,775
7664-41-7	Ammonia	5,112,425	225,230	0	1,394	36,940	5,375,989	41,569	34,845	2,095
—	Manganese compounds	37,029	509,821	0	985,820	2,387,685	3,920,355	201,911	179,659	2,208,026
—	Barium compounds	70,867	159,664	0	2,466,877	72,946	2,770,354	244,644	7,072	67,161

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
79-94-7	Tetrabromobisphenol A	57,227.00	0.00	0.00	185,598.00	506,709.00	749,534.00	0.00	0.00	506,709.00
—	Mercury compounds	1,442.35	3.30	0.00	141.56	13,148.10	14,735.31	520.55	11.00	13,148.10
1336-36-3	Polychlorinated biphenyls (PCBs)	0.00	0.00	0.00	3,168.00	3,168.00	6,336.00	0.00	0.00	3,168.00
—	Polycyclic aromatic compounds	2,328.39	161.70	0.00	1,121.28	614.64	4,226.01	535.90	30.24	584.40
191-24-2	Benzo(g,h,i)perylene	80.13	6.90	0.00	49.41	18.80	155.24	0.30	10.00	8.80
7439-97-6	Mercury	121.21	1.29	0.00	5.03	8.30	135.83	96.92	6.00	8.30
72-43-5	Methoxychlor	22.00	0.00	0.00	0.00	0.00	22.00	0.00	0.00	0.00
1582-09-8	Trifluralin	2.00	0.00	0.00	0.00	0.00	2.00	872.00	0.00	0.00
8001-35-2	Toxaphene	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.06	0.03	0.00	0.10	0.06	0.25	0.00	0.06	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>29.064</i>	<i>12.089</i>	<i>0.000</i>	<i>43.756</i>	<i>27.221</i>	<i>112.130</i>	<i>0.023</i>	<i>27.221</i>	<i>0.000</i>
57-74-9	Chlordane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76-44-8	Heptachlor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118-74-1	Hexachlorobenzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309-00-2	Aldrin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
465-73-6	Isodrin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
608-93-5	Pentachlorobenzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40487-42-1	Pendimethalin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
International Paper Camden Mill, Camden, Ouachita	3,800,084	36,882	0	0	0	5,518	3,842,484	0	19,416
U.S. Vanadium Corp., Hot Springs, Garland	1,146,063	92,280	0	0	0	1,777,490	3,015,833	0	0
International Paper Co., Pine Bluff, Jefferson	1,373,360	117,642	0	0	0	315,817	1,806,820	0	0
Entergy Independence Steam Electric Station, Newark, Independence	485,840	3,773	0	0	0	1,162,535	1,652,148	0	0
Great Lakes Chemical Corp. Central Plant, El Dorado, Union	266,078	0	1,321,766	0	0	0	1,587,844	0	148,724
Georgia-Pacific Crossett Paper Ops., Crossett, Ashley	801,182	274,867	0	0	0	427,883	1,503,931	0	0
Georgia-Pacific Corp. Ashdown Ops., Ashdown, Little River	652,626	504,646	0	0	0	284,952	1,442,224	0	0
Viskase Corp., Osceola, Mississippi	1,325,005	15,250	0	0	0	0	1,340,255	0	0
Entergy White Bluff Generating Plant, Redfield, Jefferson	403,806	12,705	0	0	0	860,074	1,276,585	0	0
Lion Oil Co., El Dorado, Union	935,766	191,775	0	0	0	0	1,127,541	0	81,445

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Albemarle Corp. South Plant, Magnolia, Columbia	15,403.00	0.00	0.00	0.00	0.00	185,598.00	201,001.00	0.00	416,564.00
Great Lakes Chemical Corp. Central Plant, El Dorado, Union	41,824.00	0.00	0.00	0.00	0.00	0.00	41,824.00	0.00	90,102.00
Robbins Hardwood Flooring Sykes Plant, Warren, Bradley	0.00	0.00	0.00	0.00	0.00	3,168.00	3,168.00	0.00	3,168.00
Siplast Inc., Arkadelphia, Clark	312.30	0.00	0.00	0.00	0.00	755.50	1,067.80	8.60	0.00
Lion Oil Co., El Dorado, Union	650.00	0.00	0.00	0.00	0.00	0.00	650.00	0.00	7.00
International Paper Co., Pine Bluff, Jefferson	580.45	5.39	0.00	0.00	0.00	48.32	634.16	0.00	0.00
Entergy White Bluff Generating Plant, Redfield, Jefferson	397.34	2.00	0.00	0.00	0.00	40.00	439.34	0.00	0.00
Environmental Sys. Co., El Dorado, Union	432.01	0.00	0.00	0.00	0.00	0.00	432.01	0.00	406.00
Apac-Arkansas Inc., Van Buren, Crawford	337.71	0.00	0.00	0.00	0.00	0.00	337.71	0.00	0.00
Entergy Independence Steam Electric Station, Newark, Independence	260.24	1.00	0.00	0.00	0.00	42.00	303.24	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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ARKANSAS

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Nucor-Yamato Steel Co., Blytheville, Mississippi	0	0	0	0	0	0	17,373,033	17,373,033	1,001,113
Nucor Steel Arkansas, Blytheville, Mississippi	304,841	20,695,897	0	0	450,152	0	5,380,340	26,831,230	0
International Paper Camden Mill, Camden, Ouachita	0	0	0	0	2,455,542	0	3,860,321	6,315,863	0
U.S. Vanadium Corp., Hot Springs, Garland	960,960	0	0	0	0	0	3,015,850	3,976,810	0
International Paper Co., Pine Bluff, Jefferson	0	0	58,200	0	13,286,957	0	1,807,186	15,152,343	0
Great Lakes Chemical Corp. Central Plant, El Dorado, Union	0	0	0	0	0	0	1,762,364	1,762,364	86
Entergy Independence Steam Electric Station, Newark, Independence	0	0	0	0	0	0	1,652,149	1,652,149	0
Albemarle Corp. South Plant, Magnolia, Columbia	9,042,744	290	0	325,361	212,221	0	1,541,277	11,121,893	0
Georgia-Pacific Crossett Paper Ops., Crossett, Ashley	271,596	0	36,355	0	17,250,412	0	1,492,835	19,051,198	0
Georgia-Pacific Corp. Ashdown Ops., Ashdown, Little River	11,700	0	5,020,800	5,900	42,571,160	0	1,447,604	49,057,164	800

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Albemarle Corp. South Plant, Magnolia, Columbia	0	0	0	0	0	0	620,000	620,000	0
Great Lakes Chemical Corp. Central Plant, El Dorado, Union	0	0	0	0	0	0	131,926	131,926	0
Nucor-Yamato Steel Co., Blytheville, Mississippi	0	0	0	0	0	0	11,915	11,915	686
Siplast Inc., Arkadelphia, Clark	0	0	0	0	0	0	1,068	1,068	0
Environmental Sys. Co., El Dorado, Union	0	2,986	329	17,660	376,708	9,121	838	407,642	0
Lion Oil Co., El Dorado, Union	315	0	0	1,598	0	0	657	2,570	0
International Paper Co., Pine Bluff, Jefferson	0	0	0	0	0	0	634	634	0
Entergy White Bluff Generating Plant, Redfield, Jefferson	0	0	0	0	0	0	439	439	0
Apac-Arkansas Inc., Van Buren, Crawford	0	0	0	0	0	0	338	338	0
Entergy Independence Steam Electric Station, Newark, Independence	0	0	0	0	0	0	303	303	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.